DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



Michael O. Leavitt Governor Kathleen Clarke **Executive Director**

Division Director

801-538-5340 Lowell P. Braxton

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801

801-359-3940 (Fax) 801-538-7223 (TDD) INSPECTION REPORT

Partial:	Complete	e: <u>XXX</u>	Explor	ation:
Inspection Date	& Time: 09/2	26/2001 /	′ 10 <u>:08 a</u>	m to 1:40 pm
	Last Inspectio			

Mine Name: Bear Canyon Mine County: Emery	Permit Number: <u>C/015/025</u>			
Permittee and/or Operator's Name: Co-Op Mining Company				
Business Address: P.O. Box 1245, Huntington, Utah 84528				
Type of Mining Activity: Underground XXX Surface	Prep. Plant Other			
Company Official(s): Jim Smith				
State Official(s):Federal Official(s):				
Weather Conditions: Clear, mild				
Existing Acreage: Permitted 1377.75 Disturbed 29.1	Regraded Seeded			
Status: Active XXX				

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- 2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

		EVALUATED	<u>N/A</u>	<u>COMMENTS</u>	NOV/ENF
1.	PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	[X]	\Box	П	П
2.	SIGNS AND MARKERS	[X]	П	Ц	\Box
3.	TOPSOIL	[X]	П		Ц
4.	HYDROLOGIC BALANCE:				
	a. DIVERSIONS	[X]	\Box	\Box	Ш
	b. SEDIMENT PONDS AND IMPOUNDMENTS	[X]	П	[X]	\Box
	c. OTHER SEDIMENT CONTROL MEASURES	$\overline{[X]}$	\Box	[X]	Ц
	d. WATER MONITORING	[X]	\Box	[X]	\Box
	e. EFFLUENT LIMITATIONS	[X]	\Box	П	П
5.	EXPLOSIVES	<u>[X]</u>	$\overline{\Box}$	[<u>]</u> [X]	
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[X]			
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS		[_]	Ц	Ц
8.	NONCOAL WASTE	[X]	\Box	[X]	\Box
9.	PROTECTION OF FISH, WILDLIFE AND RELATED				
	ENVIRONMENTAL ISSUES	[X]		Ц	Ц
10.	SLIDES AND OTHER DAMAGE	[X]	\Box	[X]	Ц
11.	CONTEMPORANEOUS RECLAMATION		[X]	Ц	Ц
12.	BACKFILLING AND GRADING	П	[X]		Ц
13.	REVEGETATION	П	[X]	Ц	Ц
14.	SUBSIDENCE CONTROL	[X]	\Box	[X]	Ц
15.	CESSATION OF OPERATIONS	П	[X]	Ц	Ц
16.	ROADS:				
	a. CONSTRUCTION/MAINTENANCE/SURFACING	[X]	П	Ц	\Box
	b. DRAINAGE CONTROLS	[X]		· 📙	П
17.	OTHER TRANSPORTATION FACILITIES	[X]		[X]	П
	SUPPORT FACILITIES/UTILITY INSTALLATIONS	[X]	\Box	П	Ц
19.	AVS CHECK (4th Quarter- April, May, June)	П	[X]	П	П
20.	AIR QUALITY PERMIT	[X]	\Box	[X]	Ц
21.	BONDING & INSURANCE	[X]	\Box	\Box	Ц

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/025

DATE OF INSPECTION: 09/27/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Sediment ponds A and B are within six inches of sediment clean out levels. Charles said they will be cleaned in the spring. Quarterly inspections were done.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Silt fences are in place and functioning along the Wild Horse Ridge road and at other WILD HORSE RIDGE construction sites.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Water quality data from the first quarter were submitted to the Division in both electronic and paper format, but the data are not in the Division's database. Charles agreed to resubmit the electronic records if the Division cannot find where they are in the system. Second quarter data were briefly examined in the mine office, and electronic data will be submitted to the Division.

5. EXPLOSIVES

Blasting warning signs were posted at the mine entrance and at the location where blasting is occurring. No blasting was done the day of the inspection, but Mike Suflita of the Division has been present at two previous blasts.

8. NONCOAL WASTE

The site was generally clean. Material and equipment are coming out of the Tank seam mine as production winds down, and equipment is going into the Blind Canyon seam mine. In addition, there is a lot of construction material in Wild Horse Canyon.

10. SLIDES AND OTHER DAMAGE

Charles said there has been a small slide in Blind Canyon due to the retreat mining. Further evaluation will be made when work is done to close the Blind Canyon fan portal.

14. SUBSIDENCE CONTROL

The subsidence survey has been completed but calculations are not done. The calculations should be available for the October inspection.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/025

DATE OF INSPECTION: 09/27/2001

17. OTHER TRANSPORTATION FACILITIES

Work is progressing on the Wild Horse Ridge conveyor system. Most tower footings and structure foundations are done, and the first section of cable for suspending the conveyor has been installed.

20. AIR QUALITY PERMIT

The air quality permit, dated October 29, 1999, is for 1.1 million tons per month, rolling average over the previous twelve months. Production over the past twelve months has been 1.03 million tons. The permittee has applied for a permit for 1.8 million tons per month.

Inspector's Signature:

James D. Smith

43

Date: September 28, 2001

Note:

This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas &

Mining.

cc: James Fulton, OSM

Wendell Owen, Co-Op Mining

Price Field office

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